Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010010.D
Acq On : 01 Jun 2019 02:08
Operator : JC/SP
Sample : K3129-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW201-190528

Quant Time: Jun 01 04:49:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116426	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
35) Dibromofluoromethane	5.50	113	87263	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	356582	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
62) 4-Bromofluorobenzene	11.13	95	120341	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	453	0.282	ug/l #	62
11) Tert butyl alcohol	3.02	59	1533	2.502	ug/l #	76
13) Acrolein	2.30	56	74	21.253	ug/l #	79
16) Acetone	2.45	43	786	0.546	ug/l #	76
17) Carbon Disulfide	2.57	76	570	0.489	ug/l #	78
18) Methyl Acetate	2.79	43	688	0.206	ug/l #	57
27) cis-1,2-Dichloroethene	4.61	96	4978	2.171	ug/l	86
31) Cyclohexane	5.67	56	3886	1.026	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13804	4.874	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16465	6.728	ug/l #	15
76) 1,2,3-Trichloropropane	11.13	75	62049	23.048	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62049	57.024	ug/l #	10

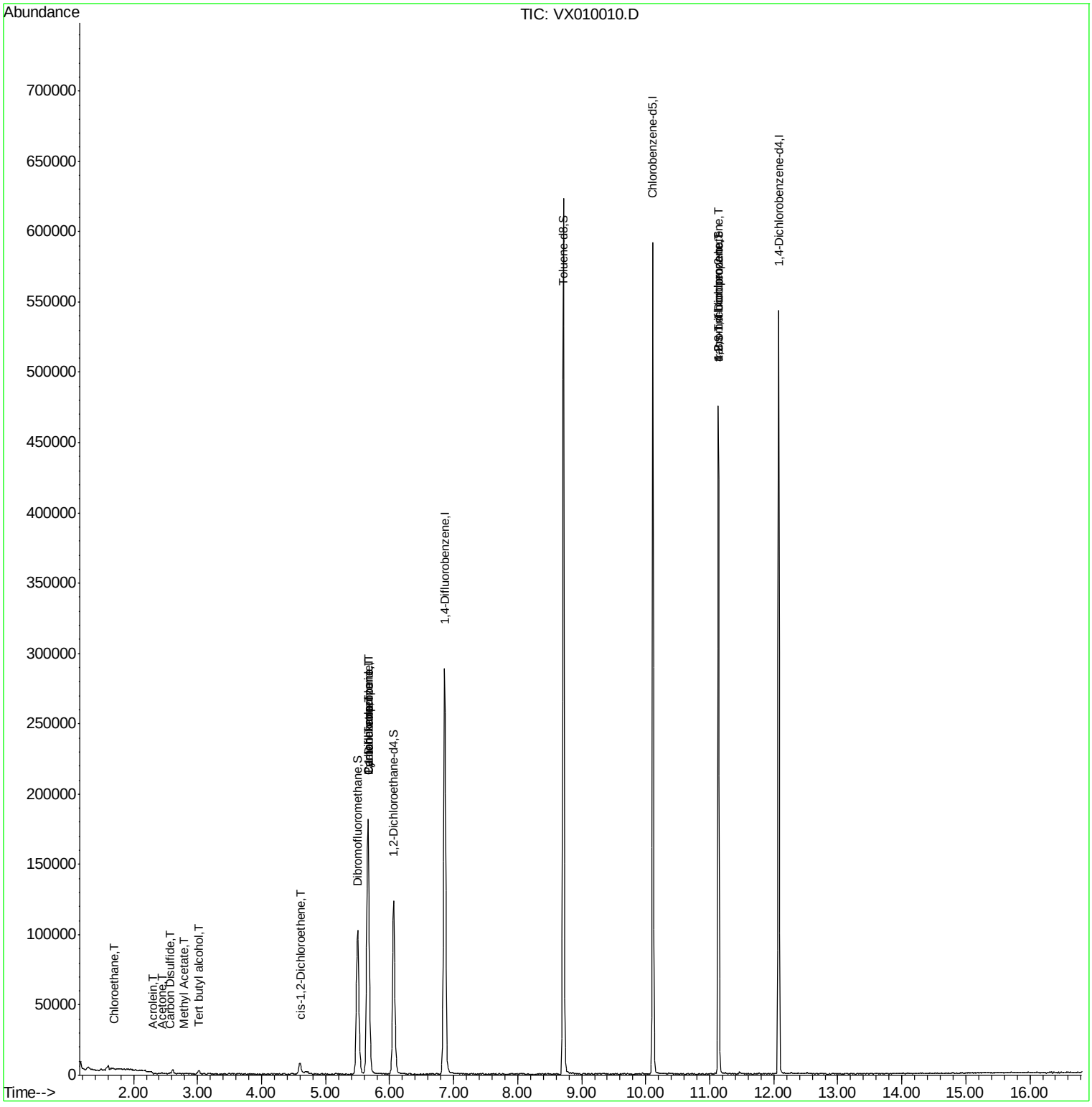
(#) = qualifier out of range (m) = manual integration (+) = signals summed

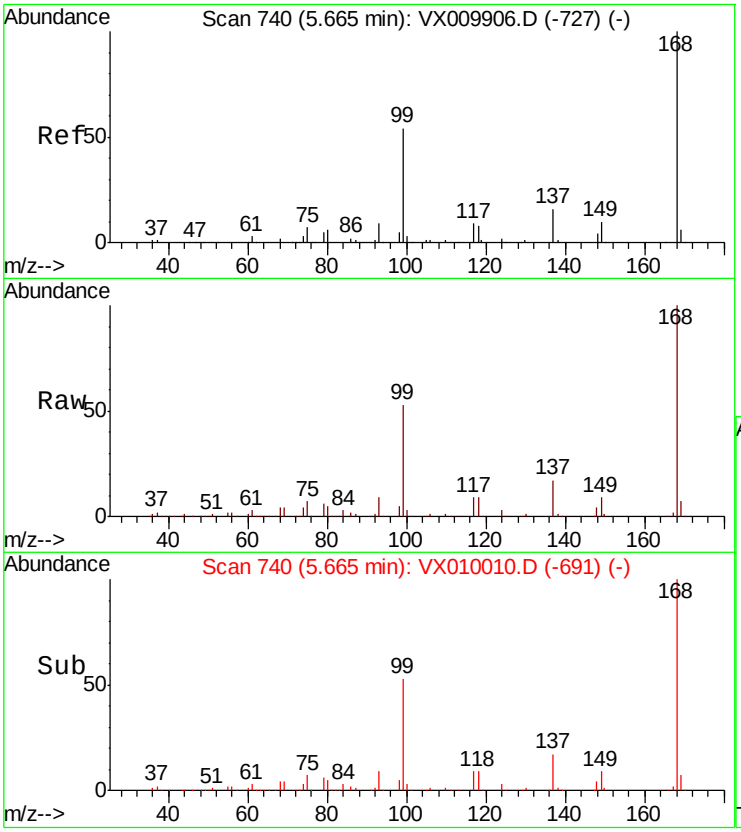
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010010.D
Acq On : 01 Jun 2019 02:08
Operator : JC/SP
Sample : K3129-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Quant Time: Jun 01 04:49:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



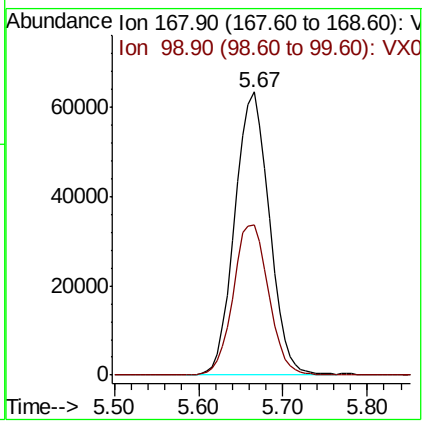


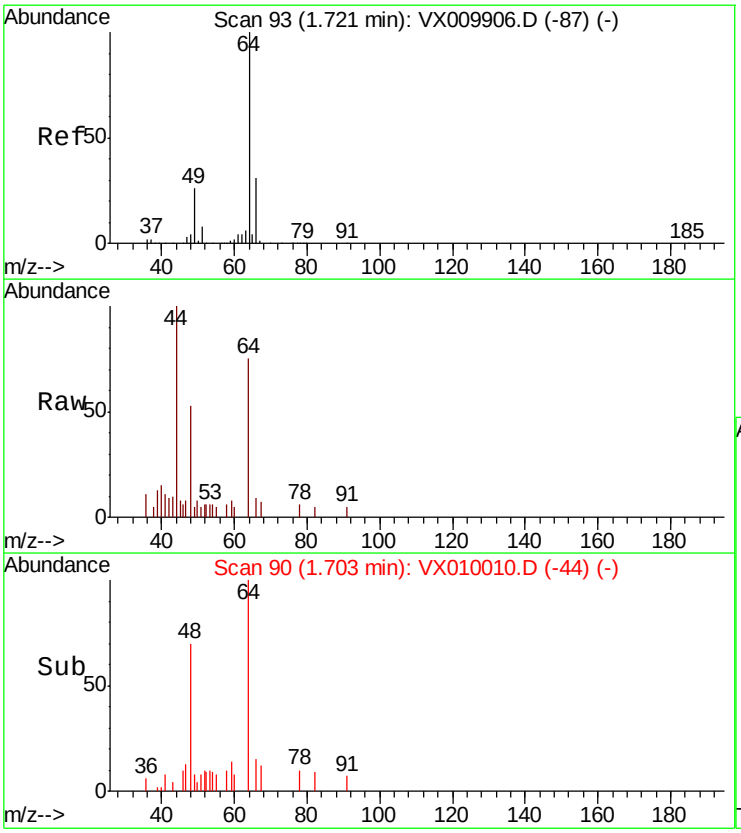
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion:168 Resp: 176252

Ion	Ratio	Lower	Upper
168	100		
99	52.9	43.0	64.6

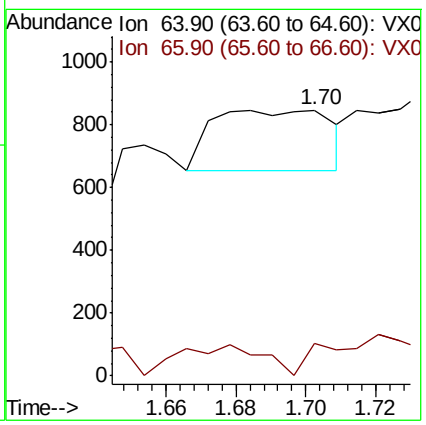


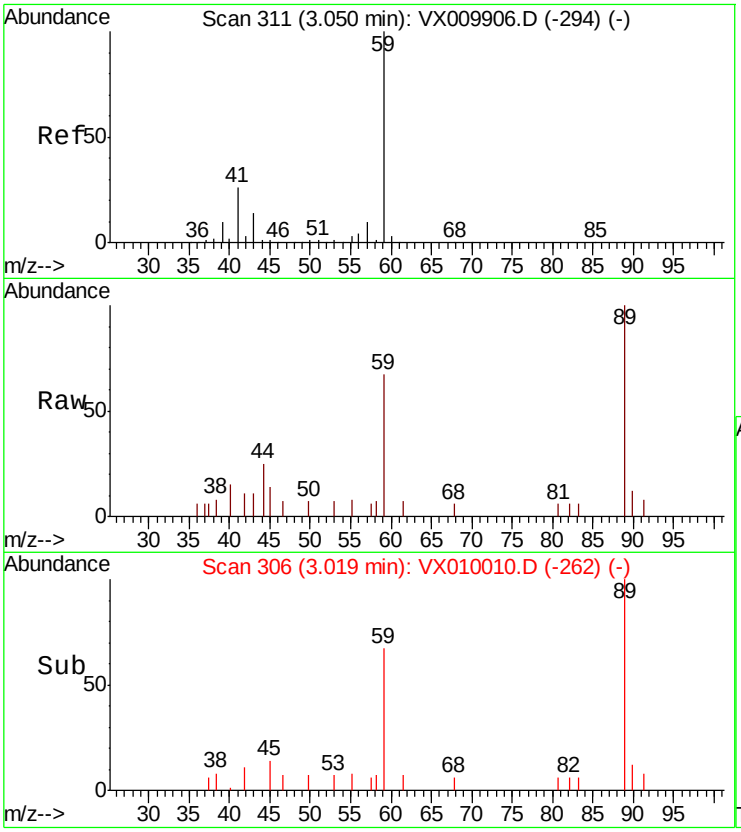


#6
Chloroethane
Concen: 0.282 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 64 Resp: 453

Ion	Ratio	Lower	Upper
64	100		
66	10.4	25.1	37.7#



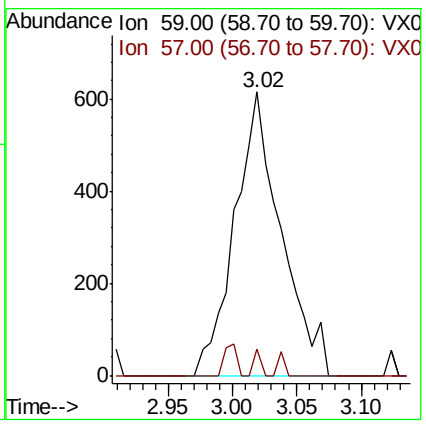


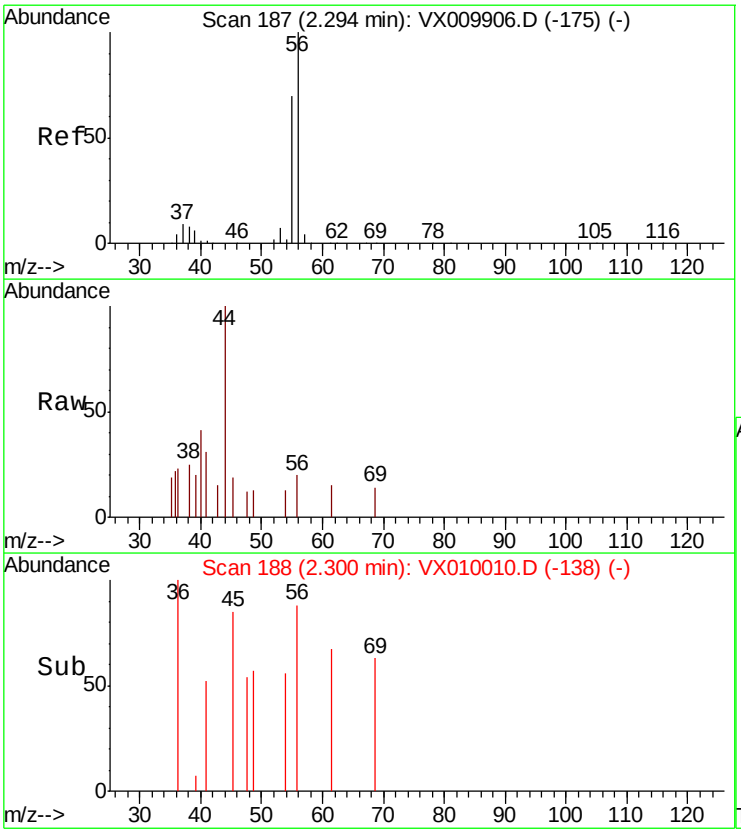
#11
Tert butyl alcohol
Concen: 2.502 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument : MSVOA_X
ClientSampleId : LF012MW201-190528

Tgt Ion: 59 Resp: 1533

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.2#

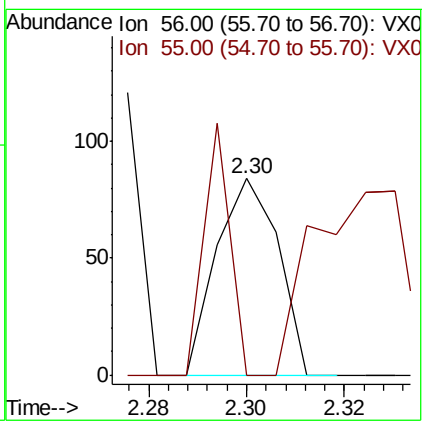


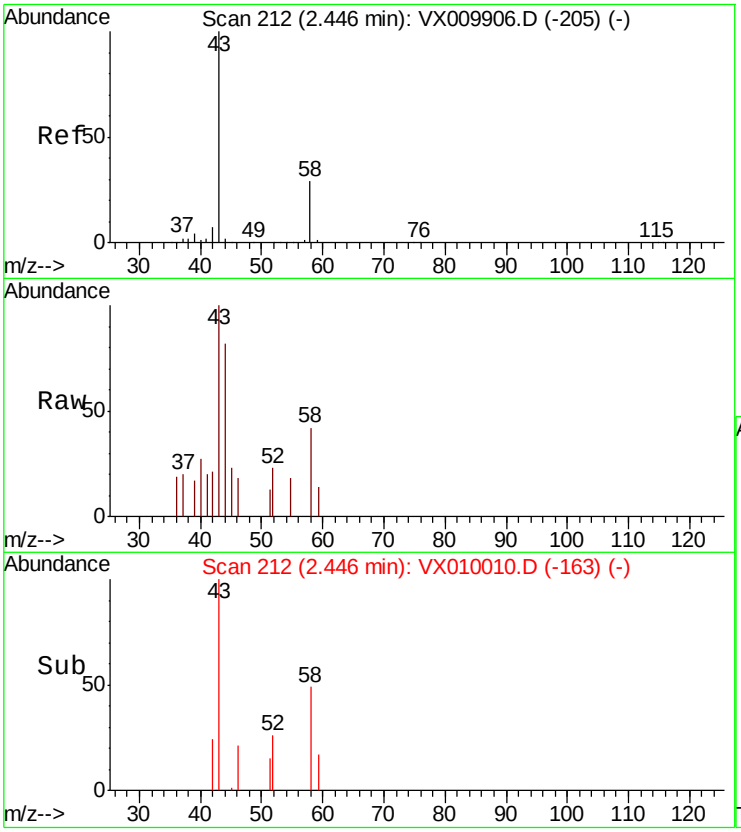


#13
Acrolein
Concen: 21.253 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 56 Resp: 74

Ion	Ratio	Lower	Upper
56	100		
55	54.1	57.0	85.4#



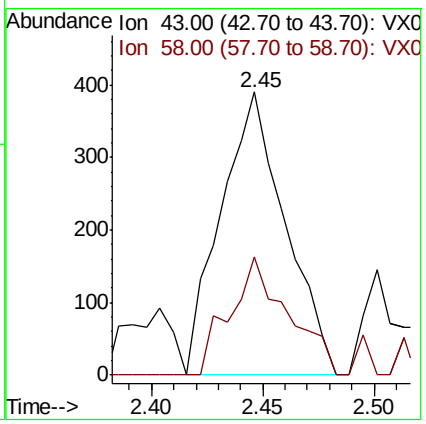


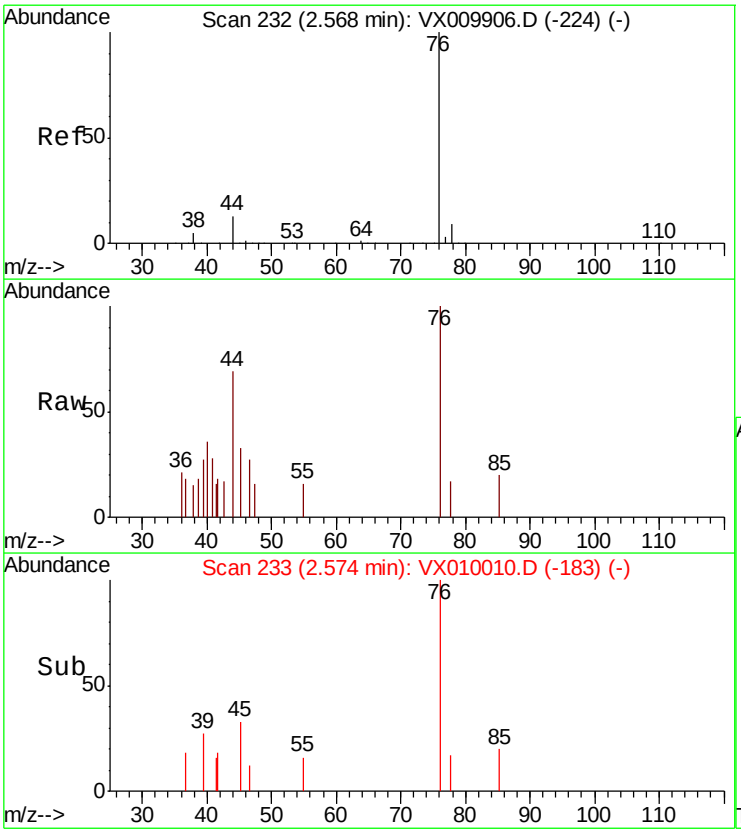
#16
Acetone
Concen: 0.546 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 43 Resp: 786

Ion	Ratio	Lower	Upper
43	100		
58	41.8	23.2	34.8#

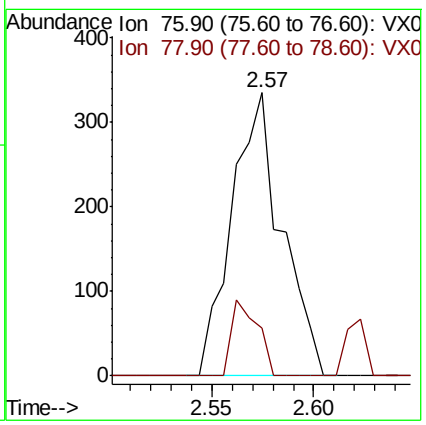


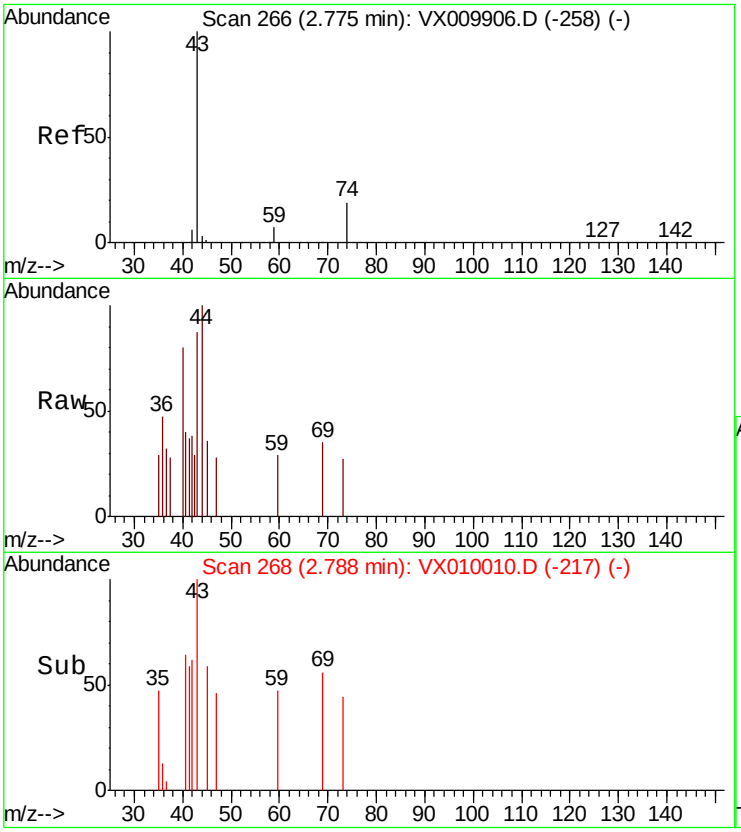


#17
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 76 Resp: 570

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.0	10.6#



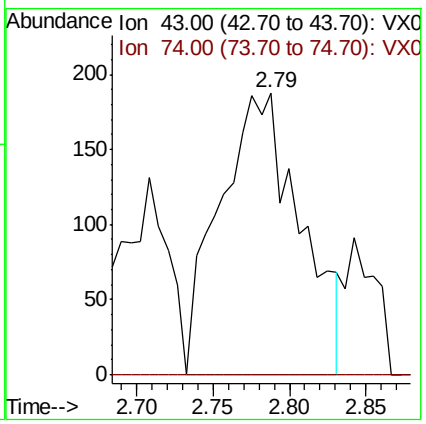


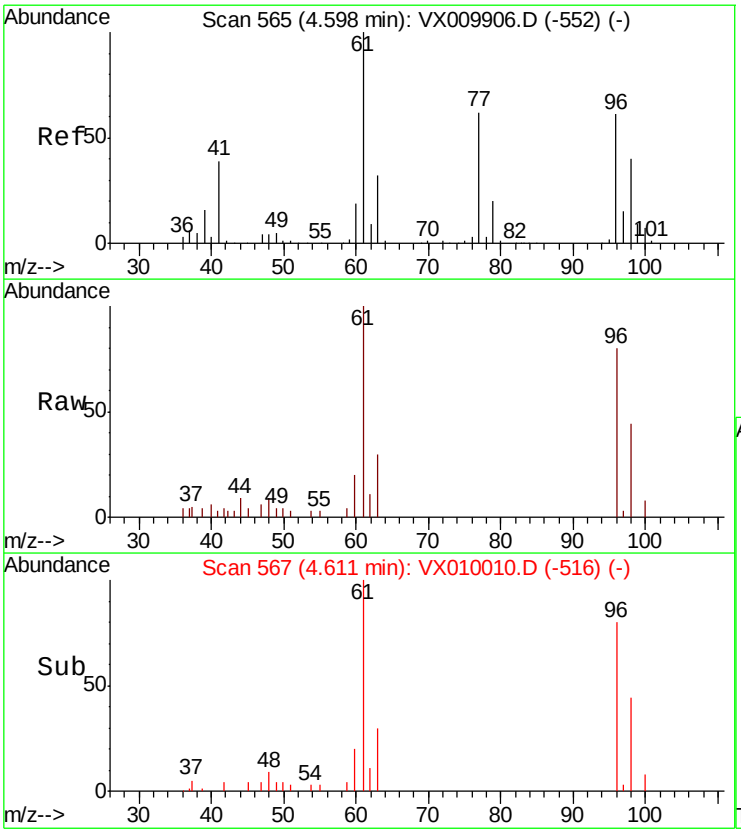
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 43 Resp: 688

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.6#

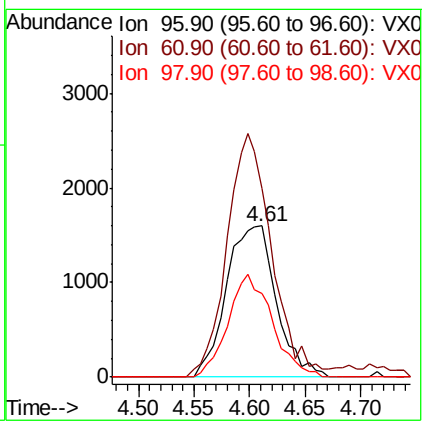


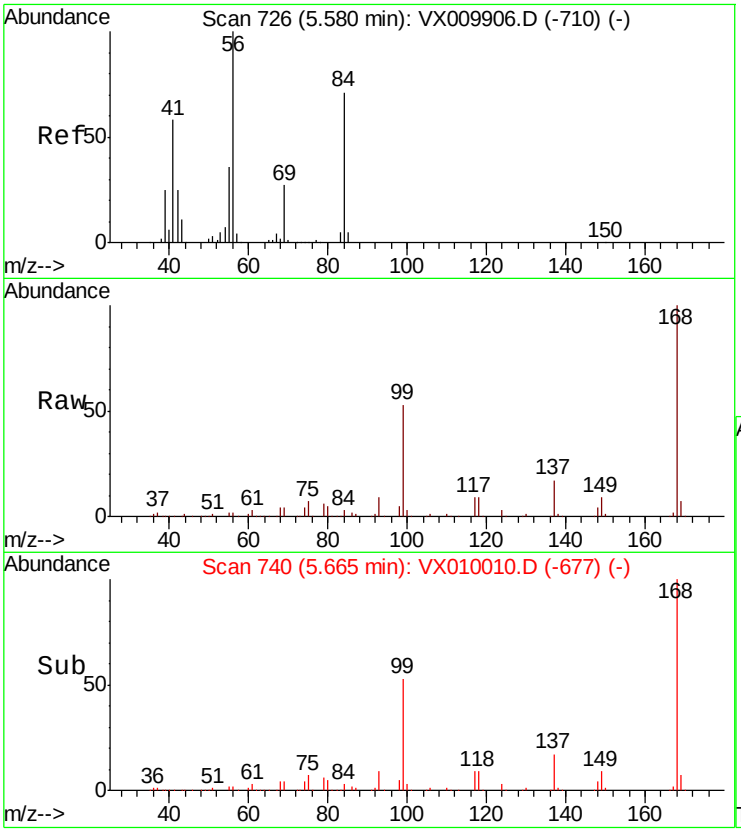


#27
cis-1,2-Dichloroethene
Concen: 2.171 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.01 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 96 Resp: 4978

Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	334.0
98	60.2	0.0	131.6



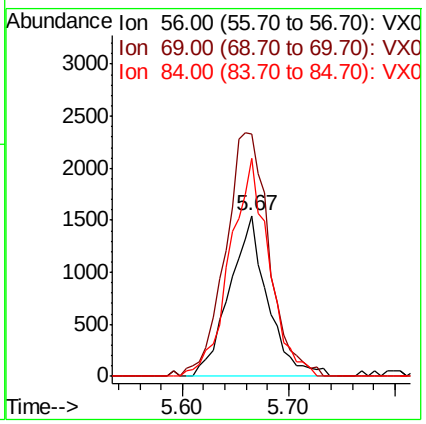


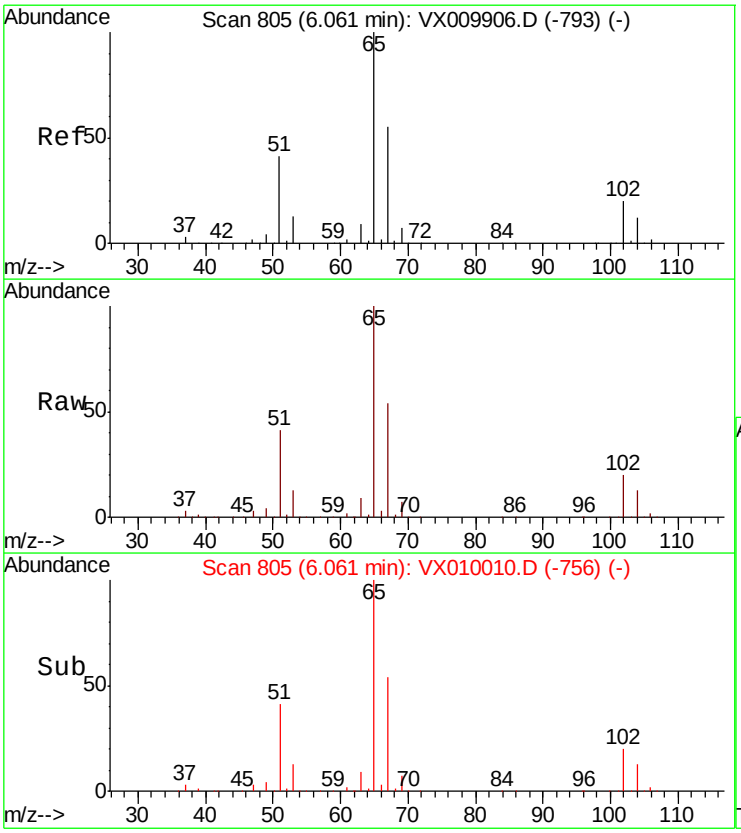
#31
Cyclohexane
Concen: 1.026 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 56 Resp: 3886

Ion	Ratio	Lower	Upper
56	100		
69	150.8	21.6	32.4#
84	135.8	56.8	85.2#

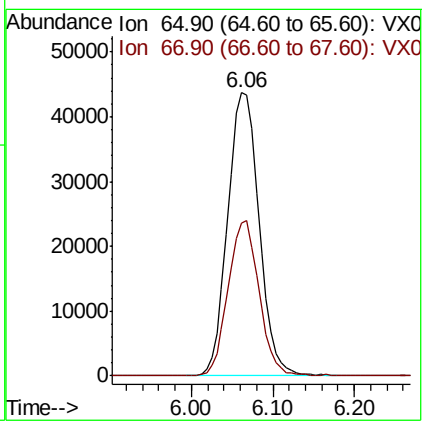


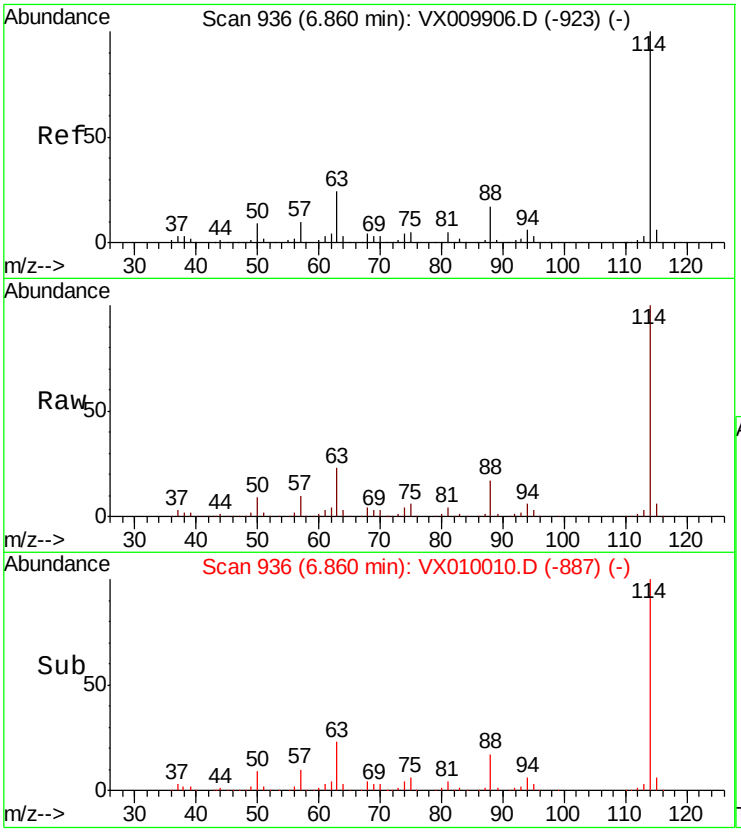


#33
1,2-Dichloroethane-d4
Concen: 46.763 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 65 Resp: 116426

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



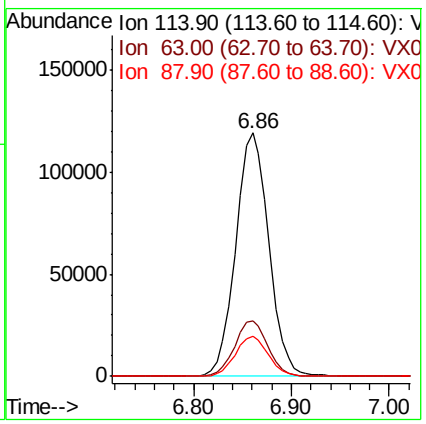


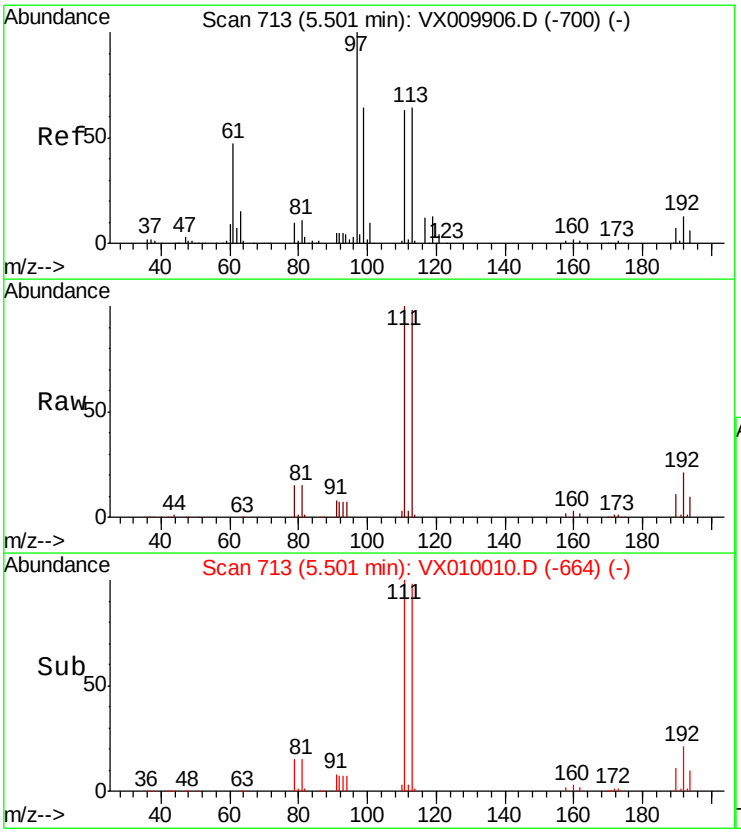
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion:114 Resp: 279127

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.4
88	16.7	0.0	33.0

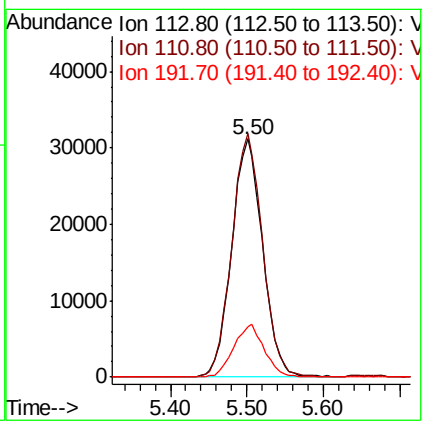


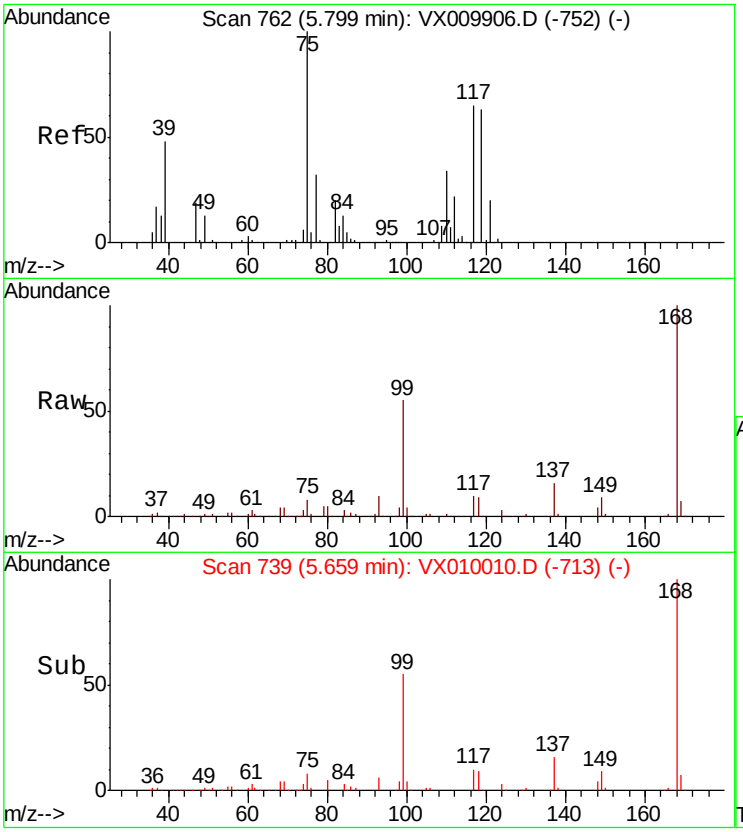


#35
Dibromofluoromethane
Concen: 49.726 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion:113 Resp: 87263

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	21.8	17.1	25.7



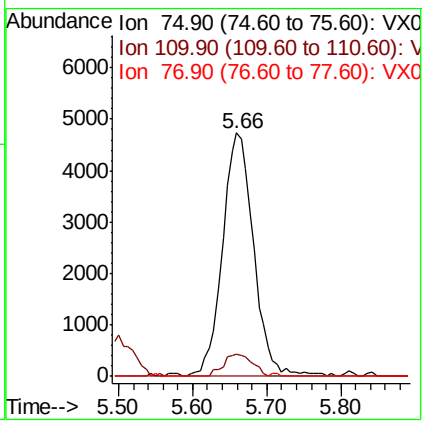


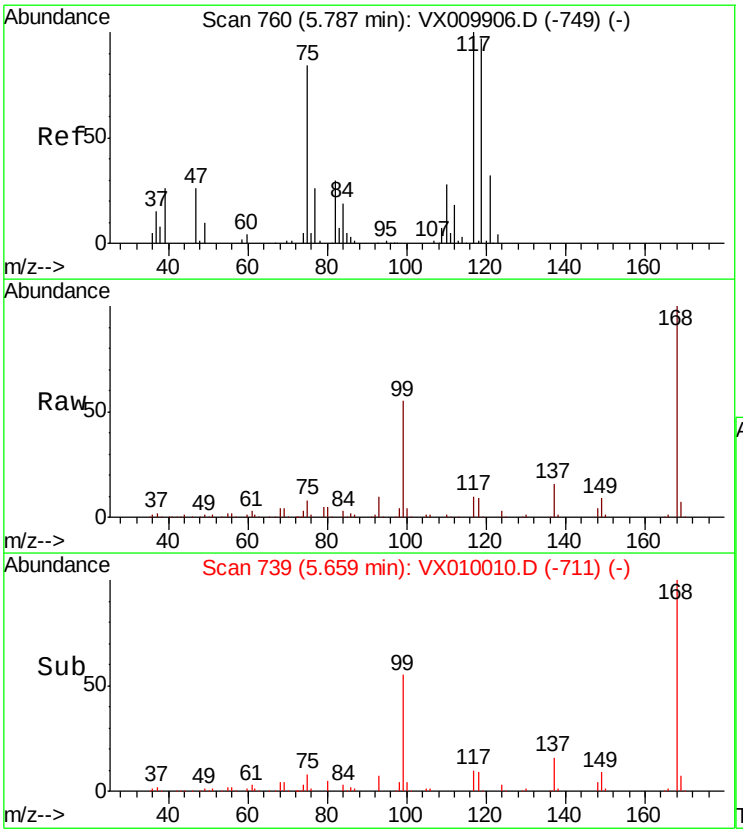
#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 75 Resp: 13804

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.7	50.1#
77	0.0	25.0	37.4#

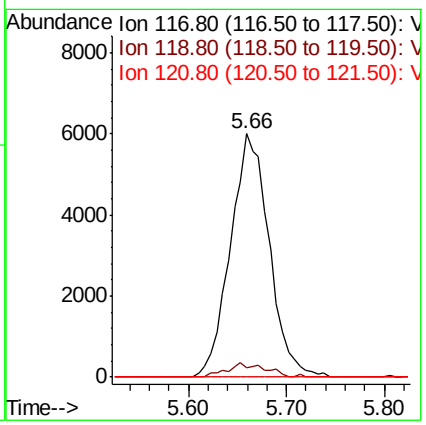


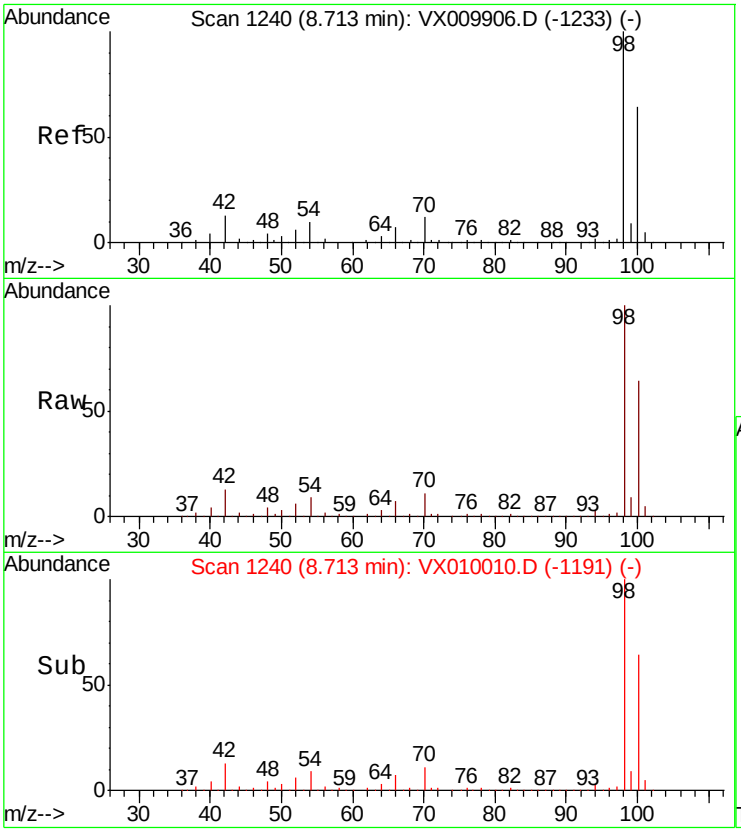


#38
Carbon Tetrachloride
Concen: 6.728 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion:117 Resp: 16465

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.3	115.9#
121	0.0	25.4	38.0#



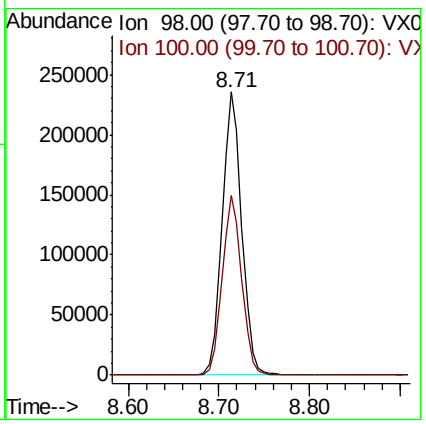


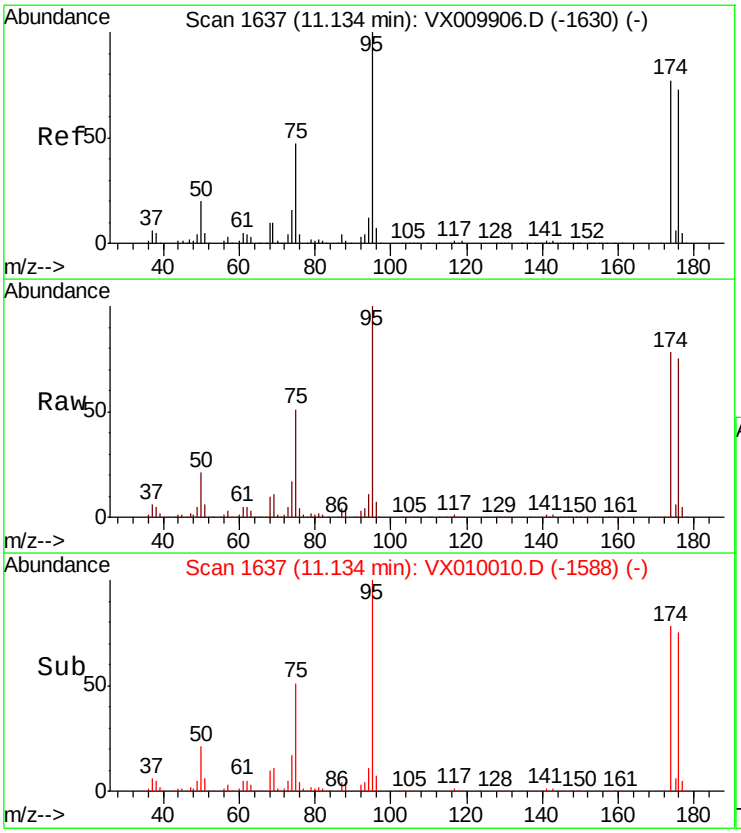
#50
Toluene-d8
Concen: 50.038 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 98 Resp: 356582

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

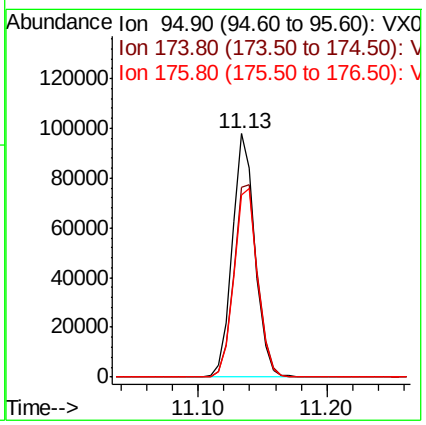


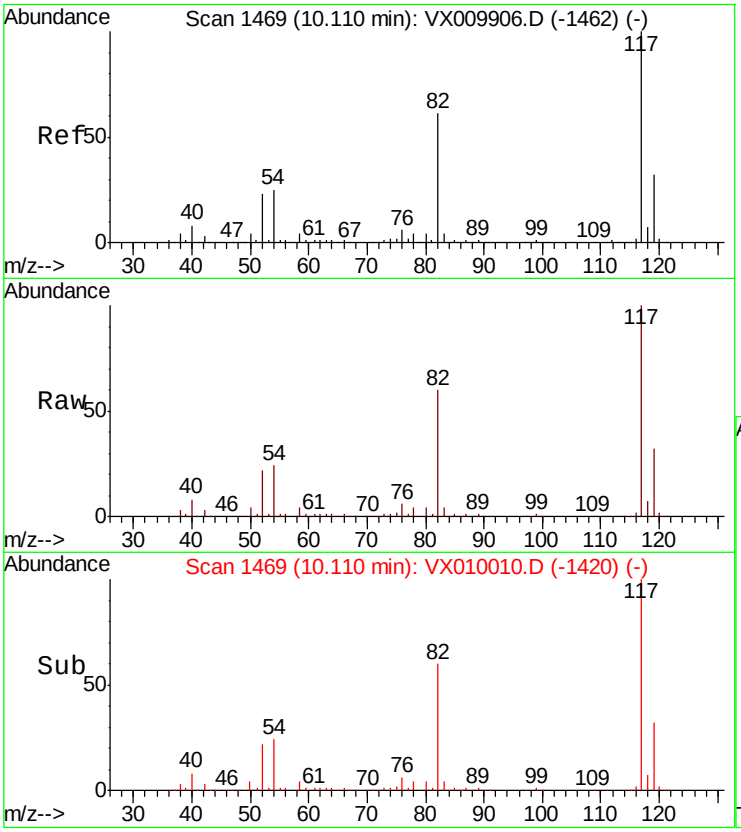


#62
4-Bromofluorobenzene
Concen: 47.016 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 95 Resp: 120341

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.4
176	81.3	0.0	154.6



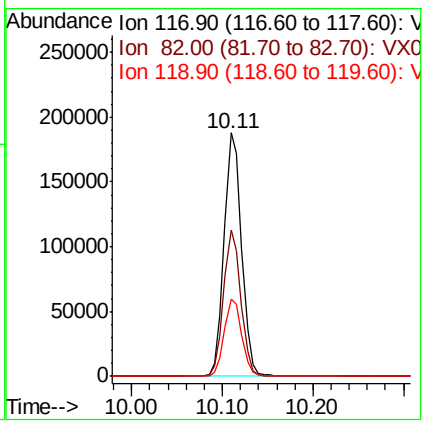


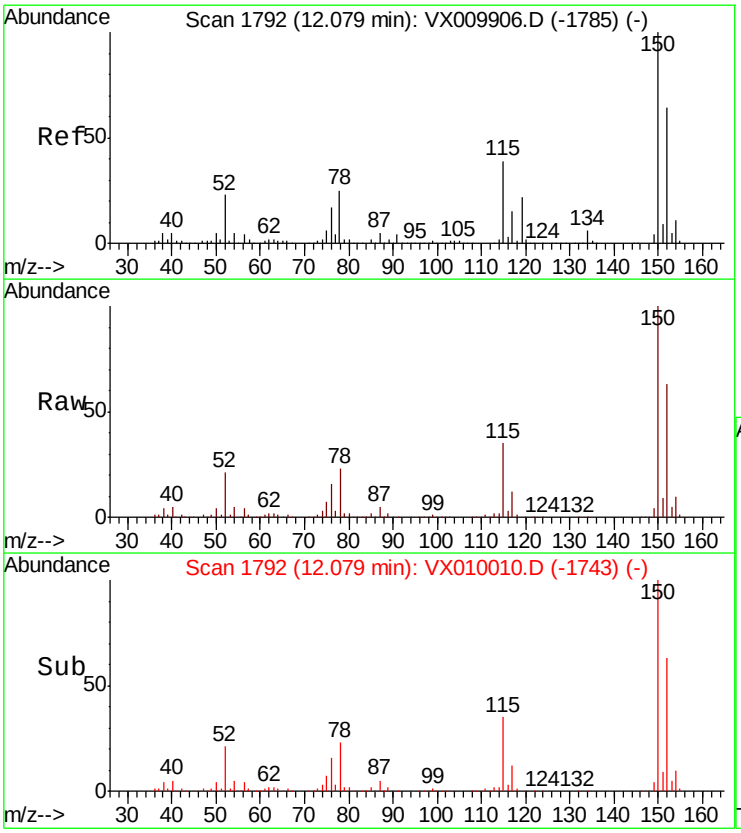
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion:117 Resp: 252135

Ion	Ratio	Lower	Upper
117	100		
82	60.3	49.2	73.8
119	31.8	25.2	37.8

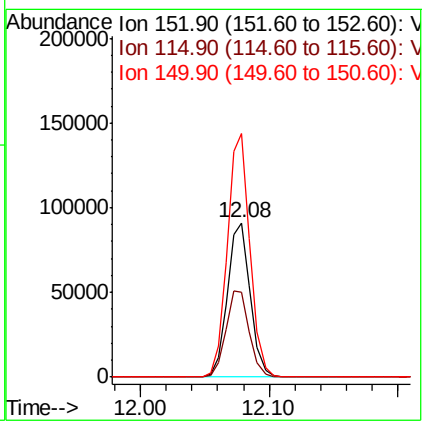


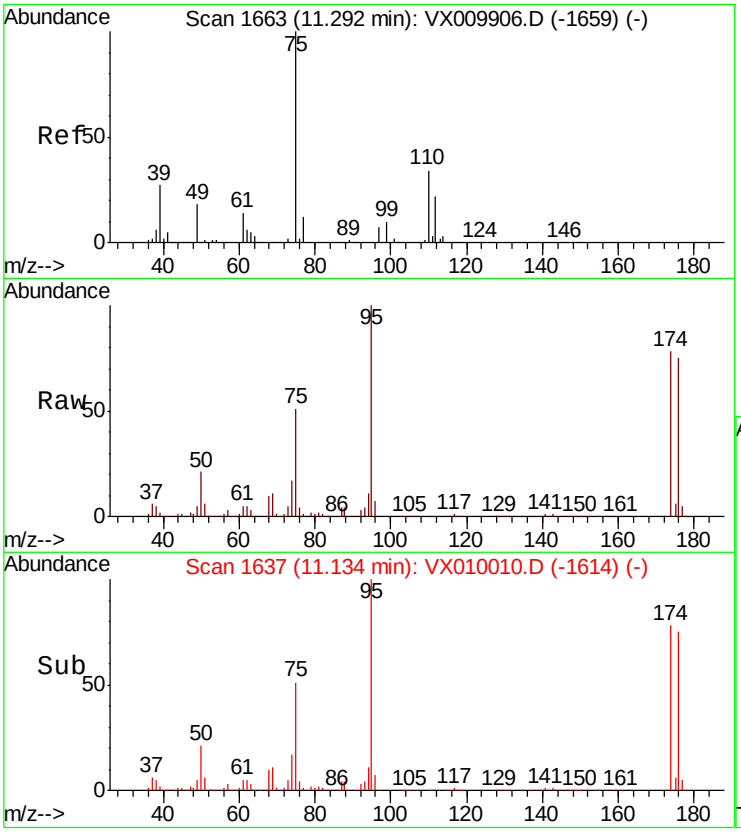


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion:152 Resp: 112582

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.4	124.2
150	156.8	0.0	345.2



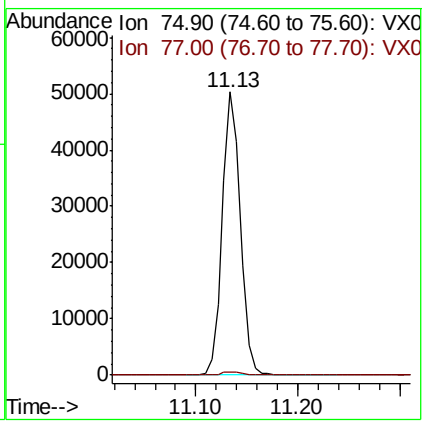


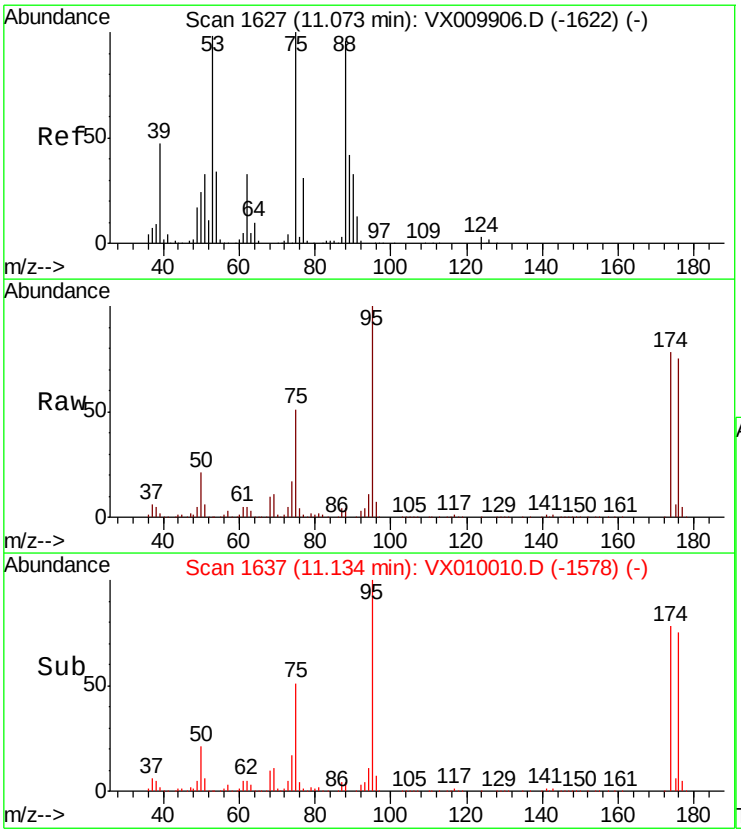
#76
1,2,3-Trichloropropane
Concen: 23.048 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF012MW201-190528

Tgt Ion: 75 Resp: 62049

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.024 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010010.D
Acq: 01 Jun 2019 02:08

Tgt Ion: 75 Resp: 62049

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#